

FIG. 1
BACKGROUND ART

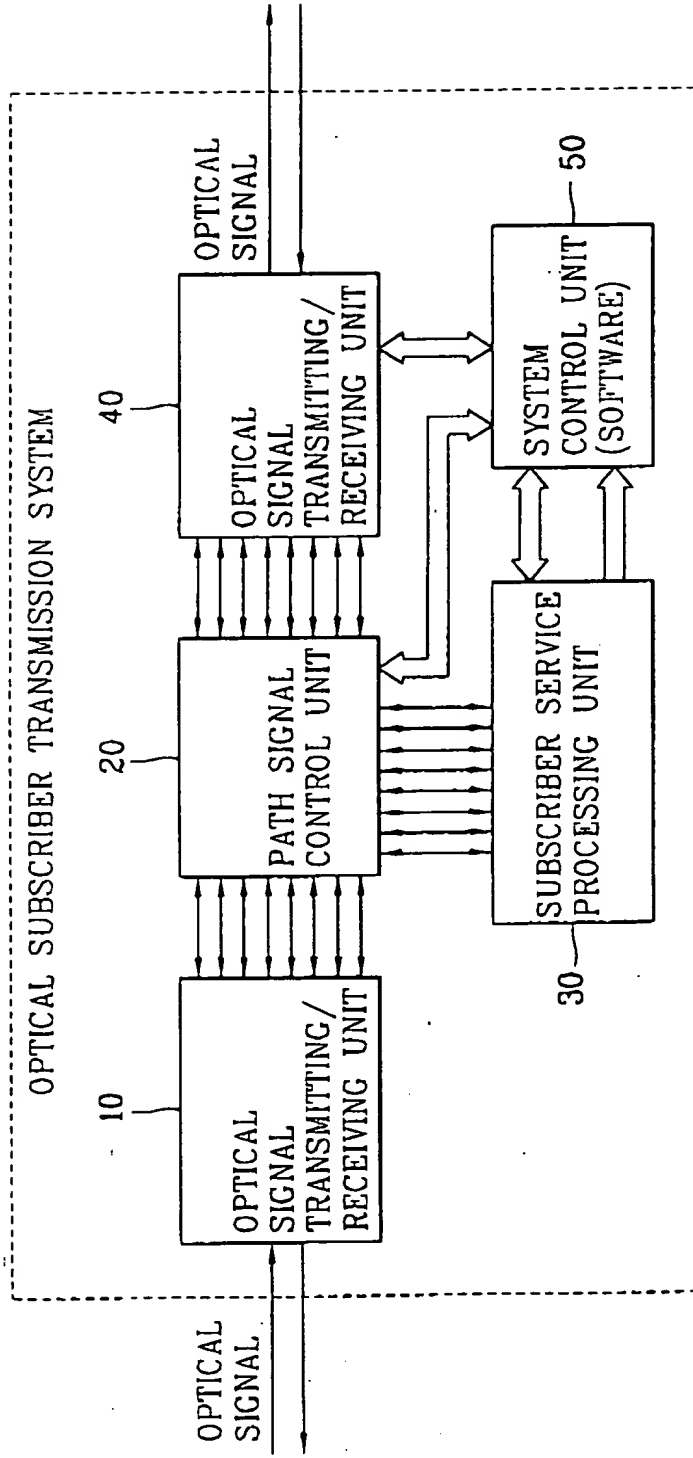


FIG. 2
BACKGROUND ART

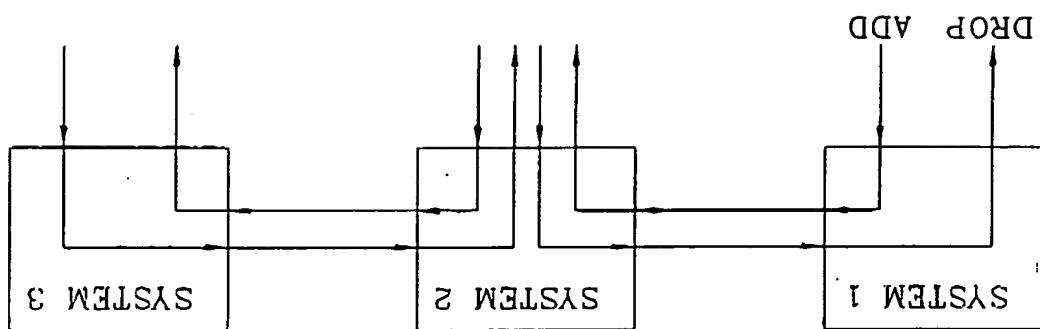


FIG. 3A
BACKGROUND ART

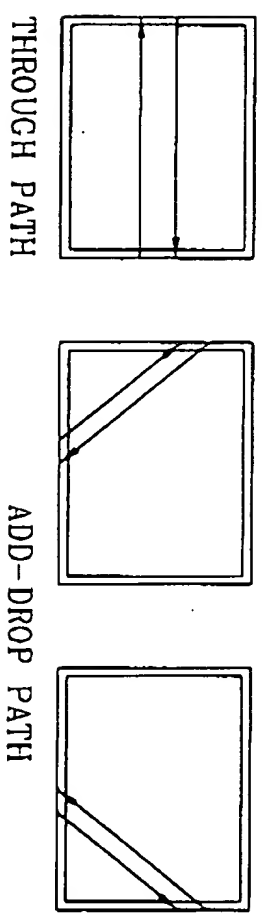


FIG. 3B
BACKGROUND ART

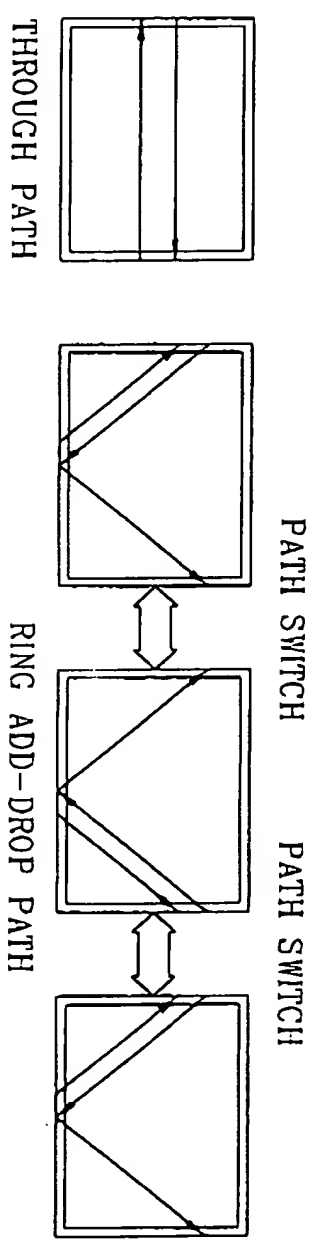


FIG. 4A

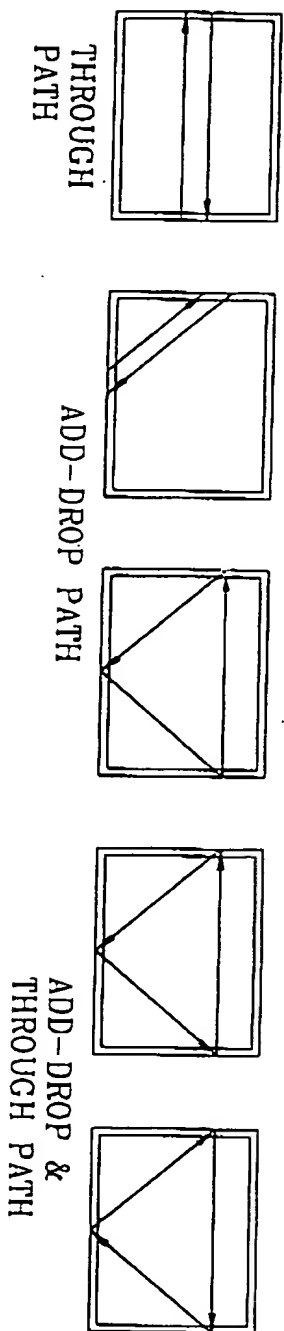
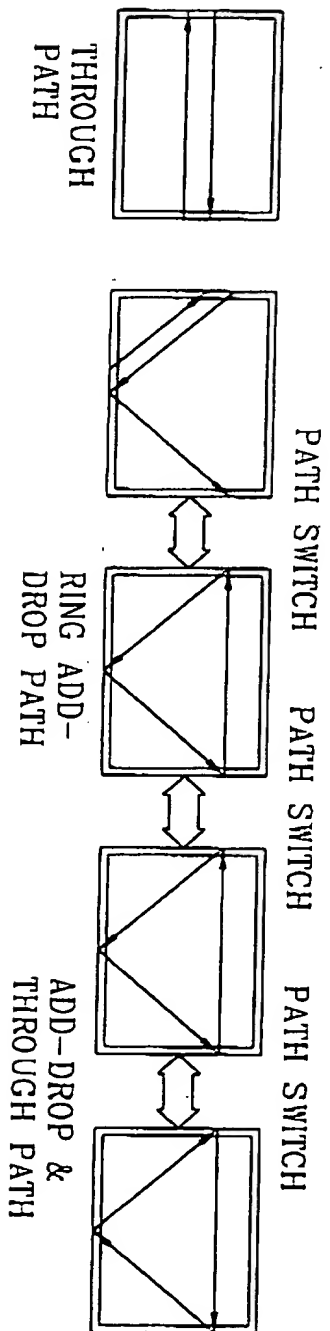


FIG. 4B



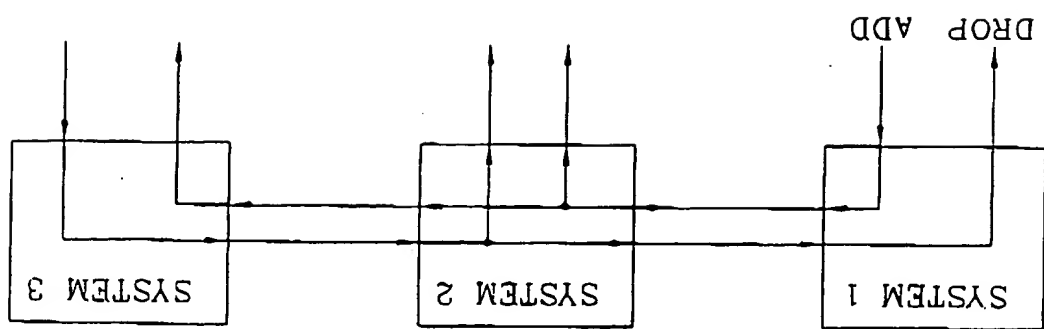
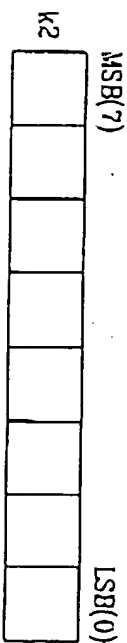
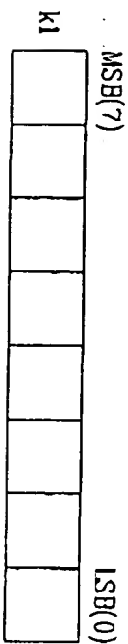


FIG. 5

FIG. 6



Request: B1[7:4]

Destination ID: B1[3:0]

Status: B2[7:5]

Destination ID: B1[3:0]

- 0000: No Request
 - 0001: Reverse Request(Switch)
 - 0010: Reverse Request(Round)
 - 0011: reserved
 - 0100: reserved
 - 0101: reserved
 - 0110: Manual Switch(Switch)
 - 0111: reserved
 - 1000: reserved
 - 1001: reserved
 - 1010: reserved
 - 1011: Signal Fail(Switch)
 - 1100: Signal Fail(Round)
 - 1101: reserved
 - 1110: reserved
 - 1111: reserved
- 0x00-0x0F
- 0000: Idle
 - 0001: Switch
 - 0010: Round
 - 0011: reserved
 - 0100: reserved
 - 0101: reserved
 - 0110: Manual Switch
 - 0111: reserved
 - 1000: reserved
 - 1001: reserved
 - 1010: reserved
 - 1011: RD/(Remote Defect Indication)(Line/Path)
 - 1100: SP(Signal Fail)(Line/Path)
 - 1101: reserved
 - 1110: reserved
 - 1111: reserved
- 0x00-0x0F

FIG. 7

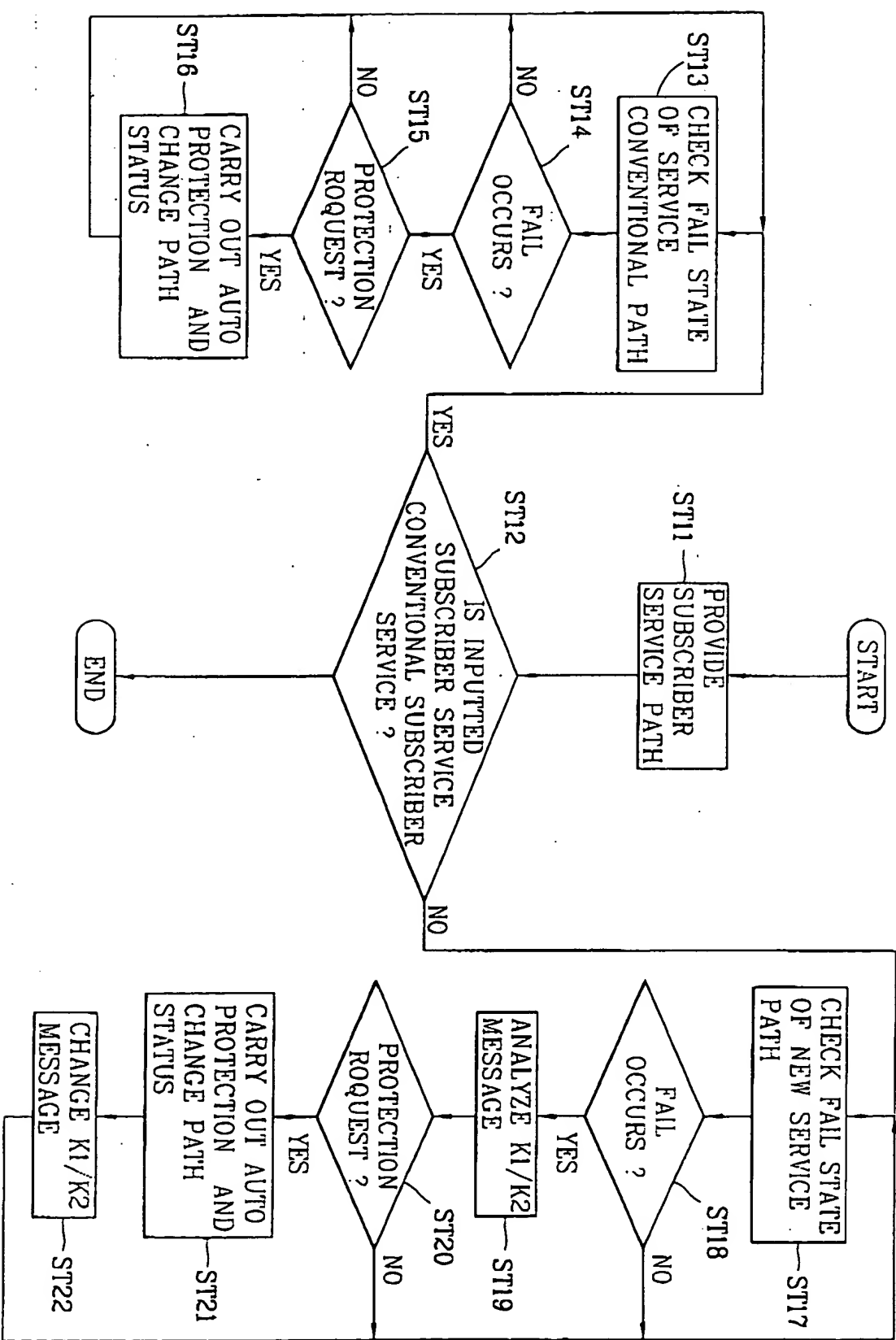


FIG. 8A

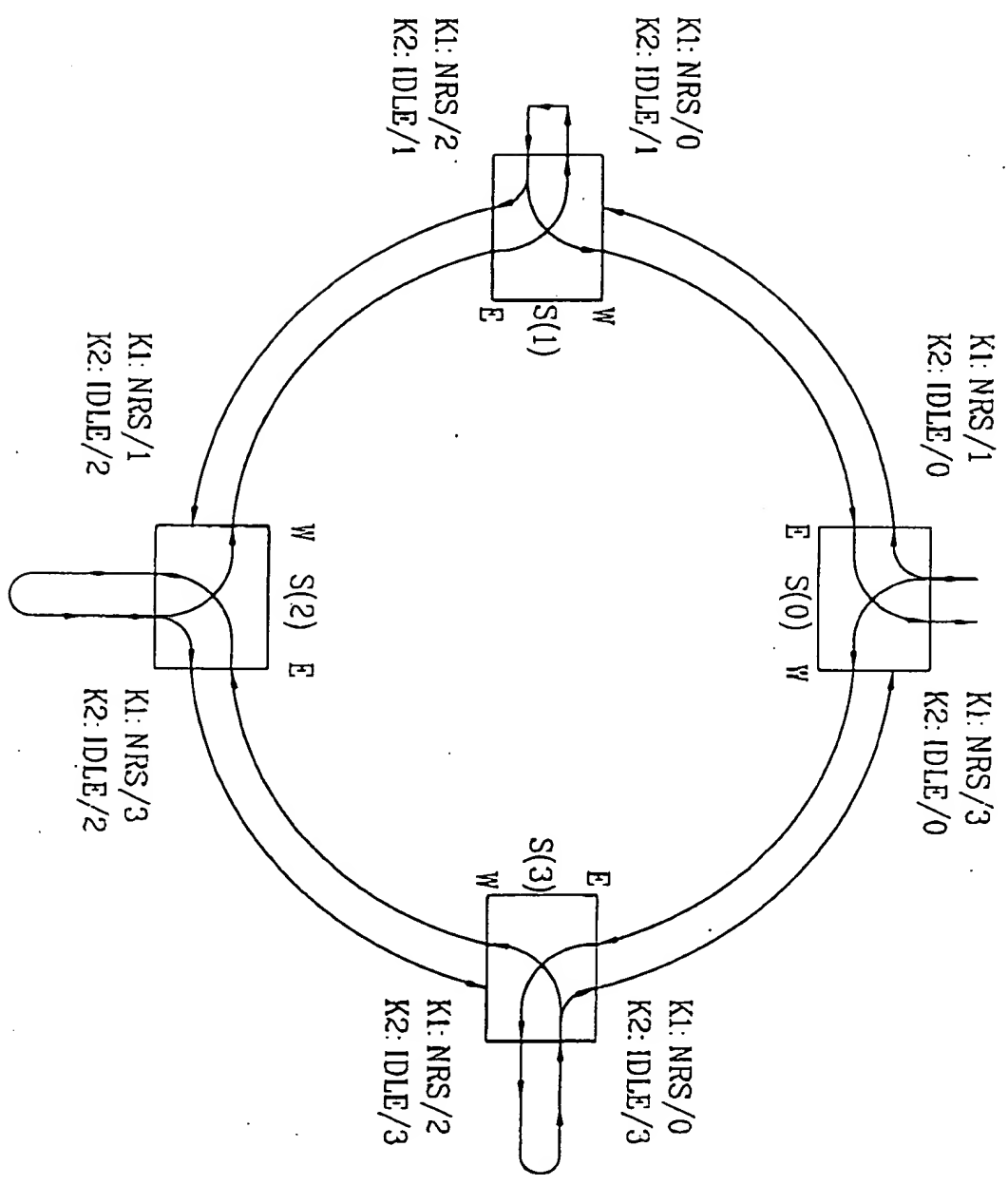


FIG. 8B

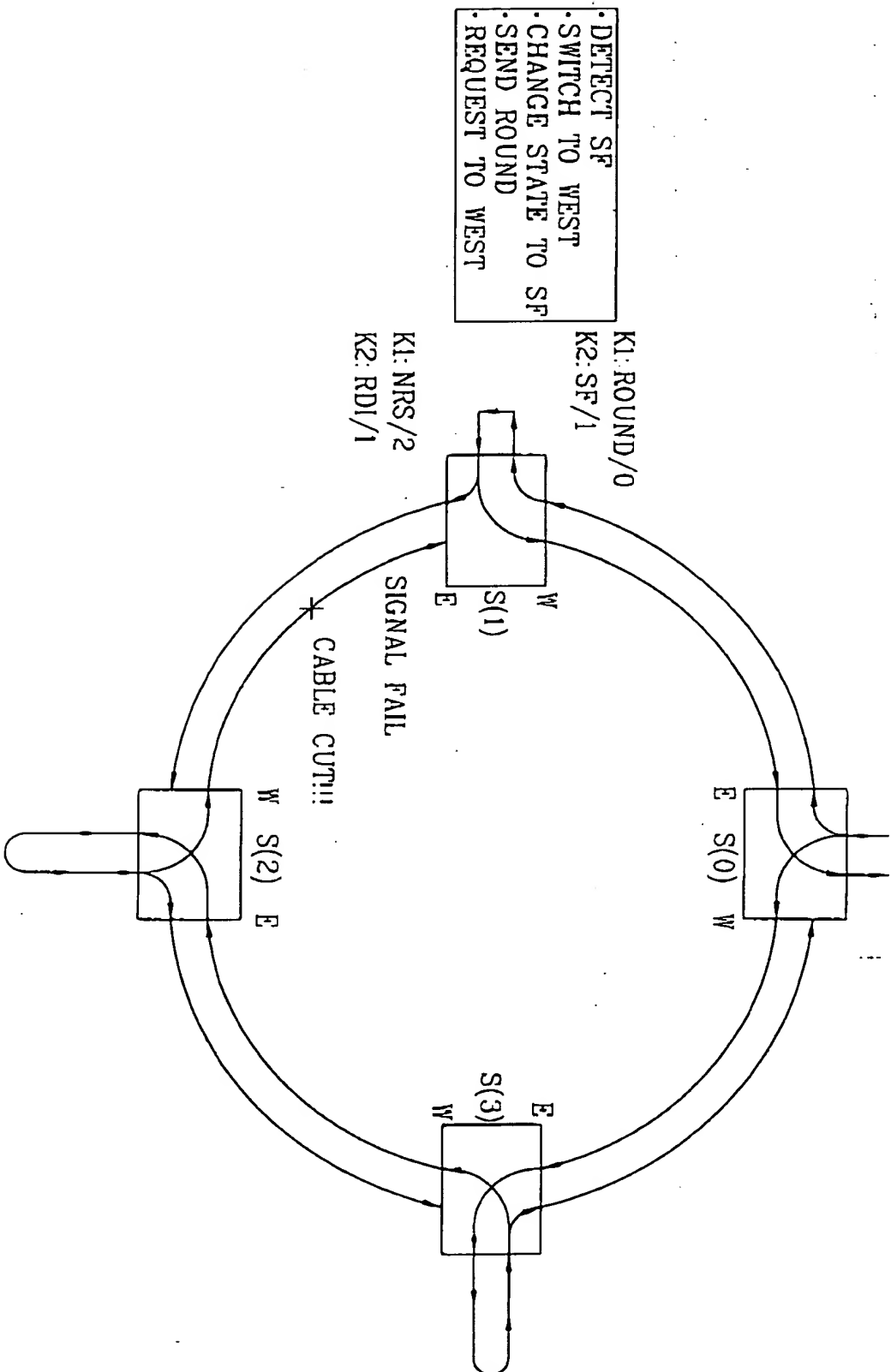


FIG. 8C

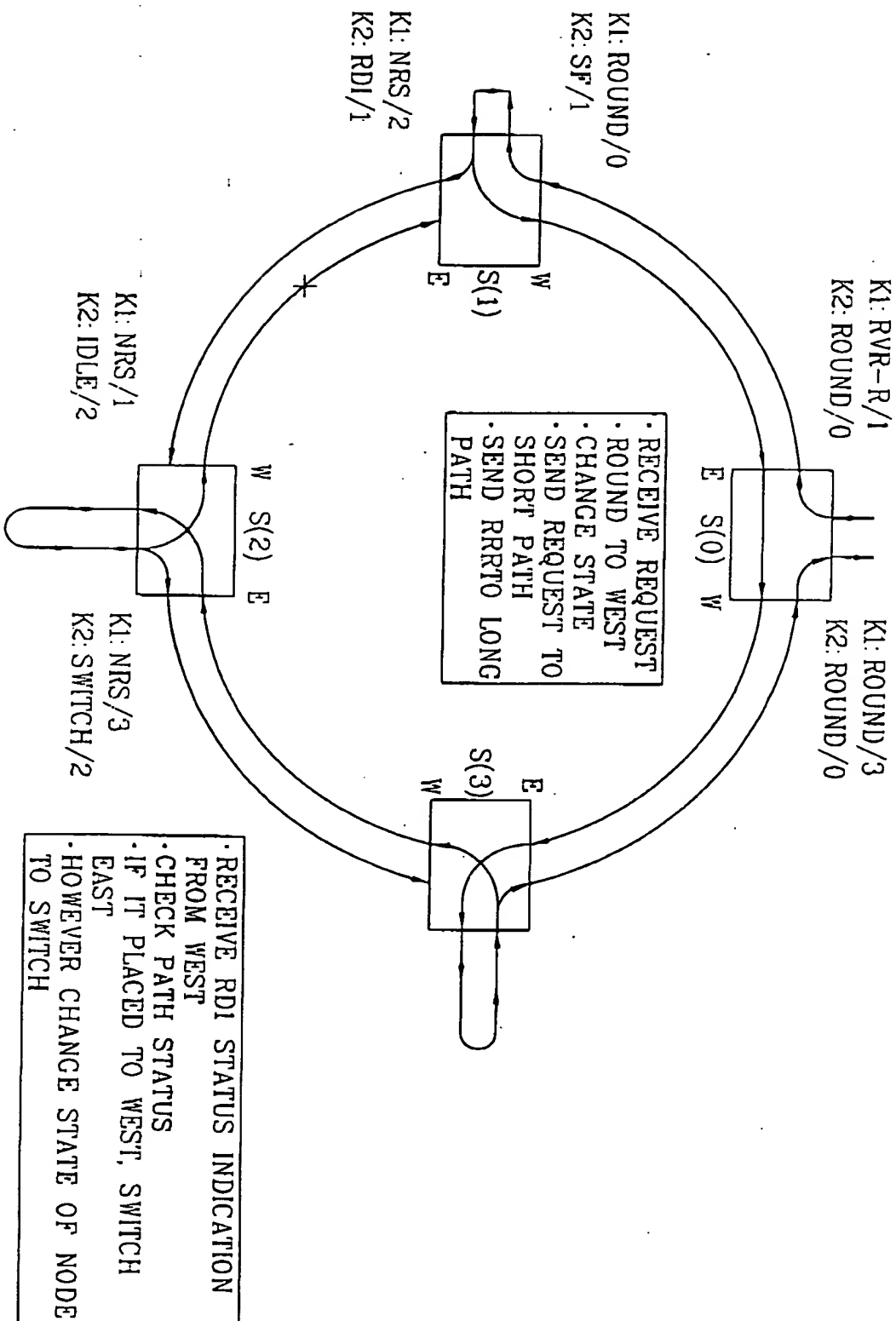


FIG. 8D

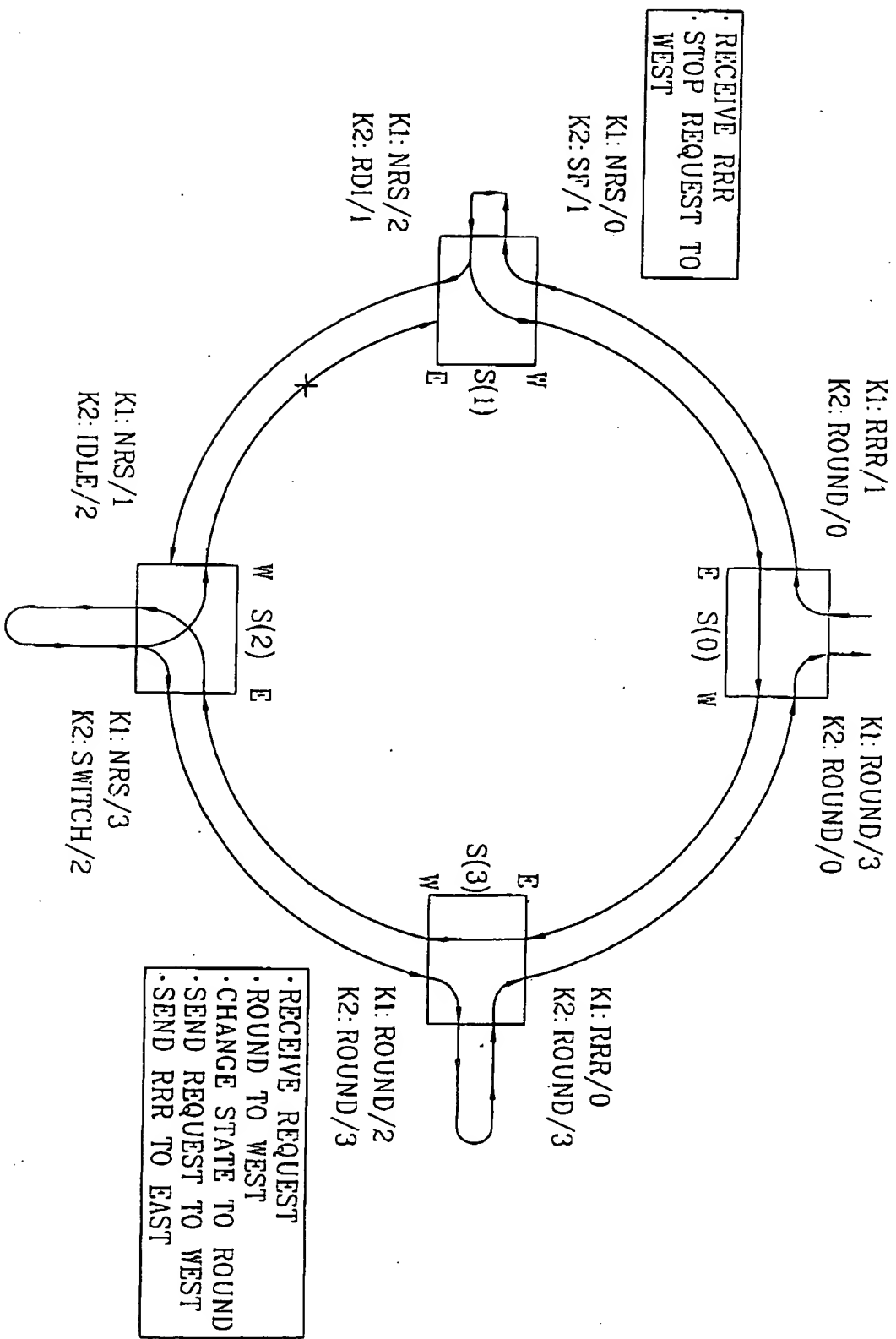


FIG. 8E

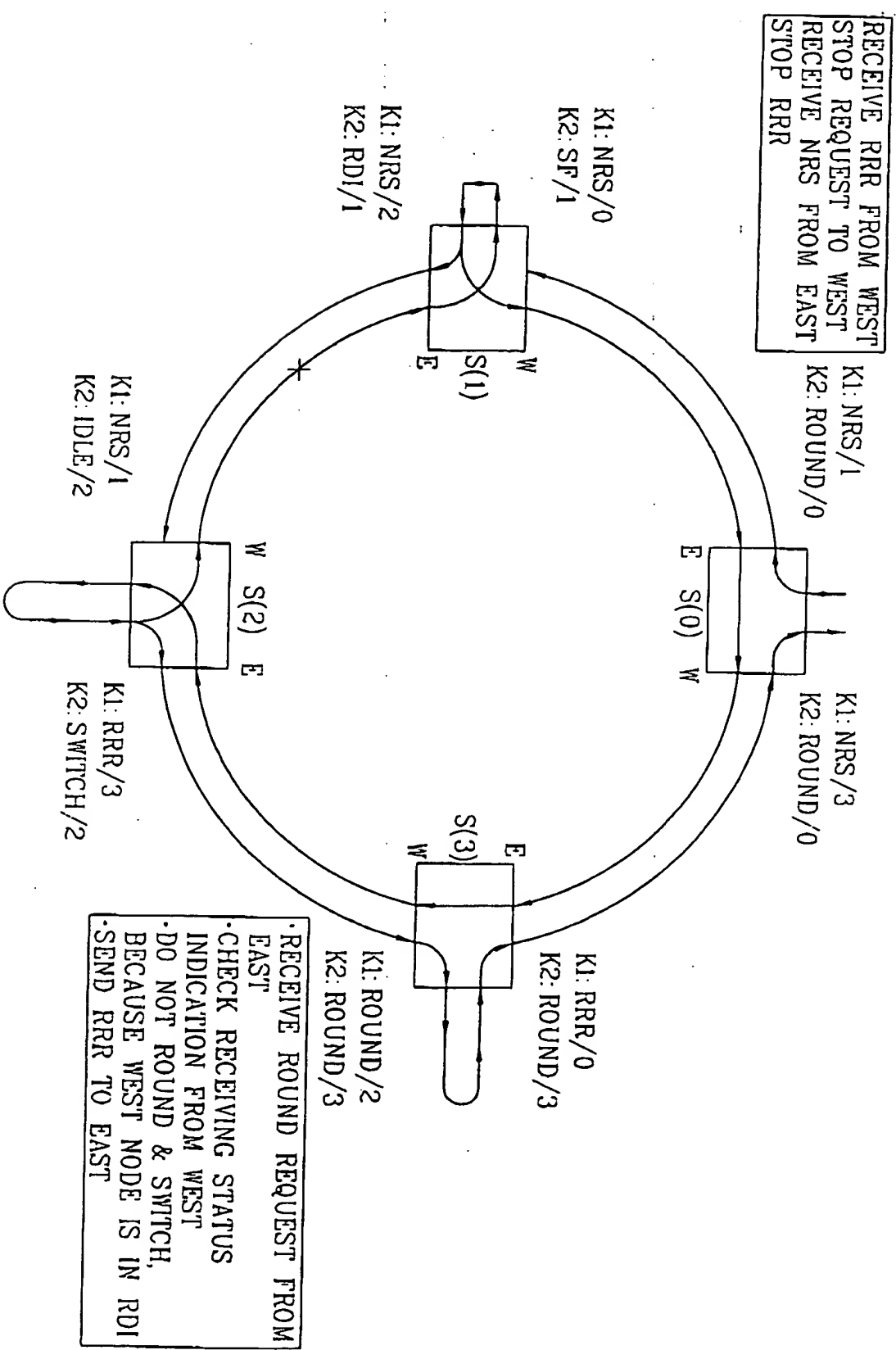


FIG. 8F

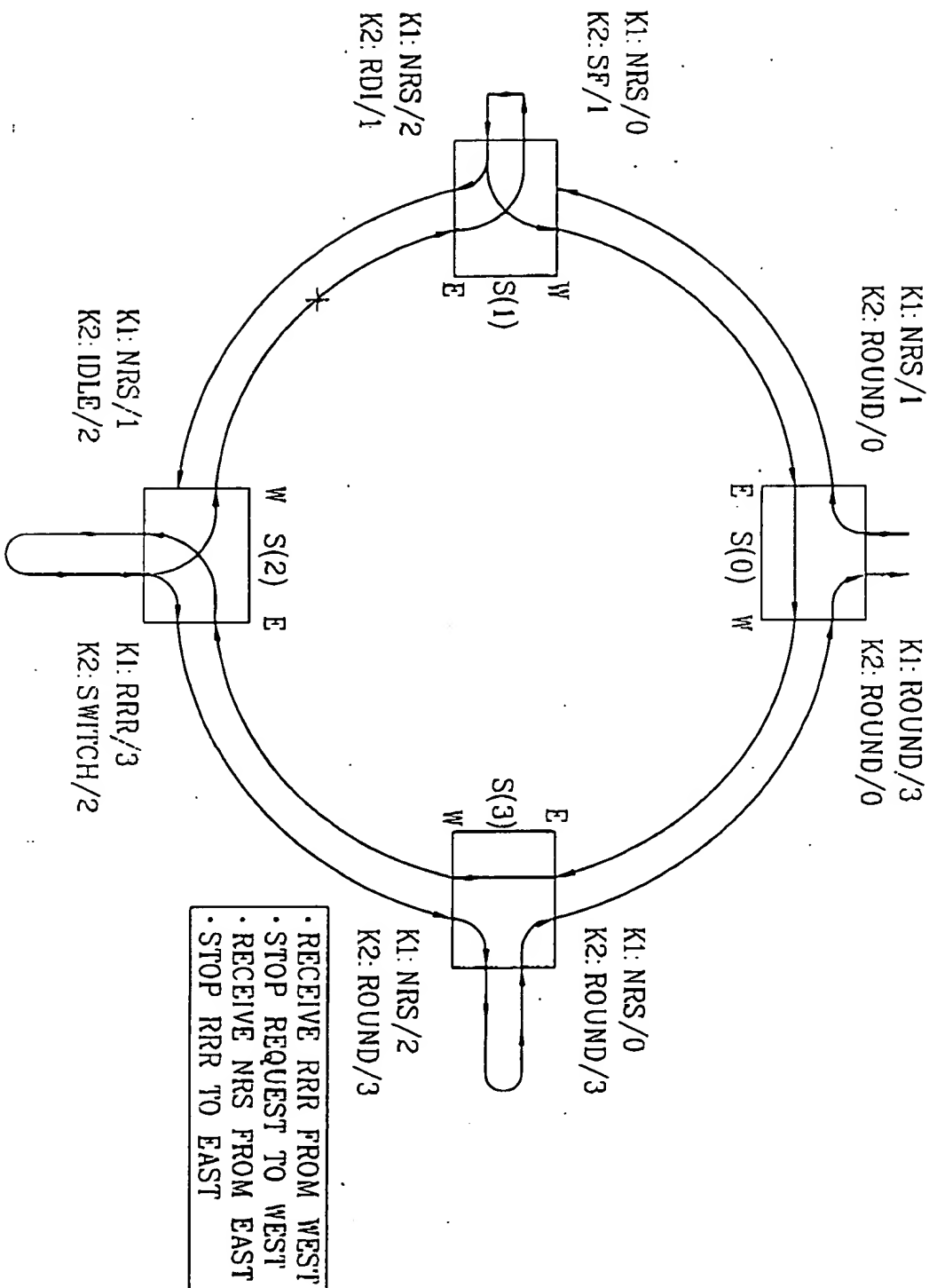


FIG. 9

